

# A GENERIC, CROSS-PLATFORM, CROSS-L&F, COMPONENT LEVEL AUDIO FEEDBACK ON THE JAVA PLATFORM

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## ABSTRACT

Apparatus, methods and computer program products are disclosed for providing audio output in conjunction with a platform independent computer service. A software object is described which includes modular themes which can be flexibly changed in order to service multiple platforms. Each theme includes a set of platform dependent audio fields designed to run on a particular platform. Each of the set of platform dependent audio fields is associated with at least one of a set of audio events which requires audio output. In this manner, a computer service is capable of providing a platform dependent audio output by calling the platform dependent audio field corresponding to the event.